



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Water Permits Section

NOTICE OF INTENT (NOI)

For Type 3 General Permit Coverage under A.A.C. R18-9-718 for a Reclaimed Water Agent

Instructions: Every person who applies for a Type 3 Reclaimed Water General Permit, as provided by Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Article 7 must file a Notice of Intent to Operate (NOI) required under A.A.C. R18-9-708(C). A separate NOI form must be completed for each reclaimed water activity intended to be covered under a general permit. A person intending to operate under a general permit must comply with all the provisions of the general permit and other applicable requirements of statute and rule. The NOI shall be filed with the Department at least 90 days prior to the date the proposed activity will start. **Please submit two (2) copies** of this NOI and any supplemental documentation to the address shown on page six.

This NOI is an application to operate as a Reclaimed Water Agent under a Type 3 Reclaimed Water General Permit 18 A.A.C. 9, Article 7). A person holding a Type 3 General permit as a Reclaimed Water Agent (herein referred to as "Agent") is responsible for the direct reuse of reclaimed water by more than one end user. Persons seeking approval of this NOI must: (1) meet the requirements of Article 7 and the specific terms of the Type 3 General Permit for a Reclaimed Water Agent found in R18-9-718; (2) file the NOI form; 3) pay the \$1500 general permit review fee (review fees, which are flat rate fees specified in A.A.C. R18-14-102(C), are NON-REFUNDABLE); (4) satisfy any deficiency requests from the Department; and (5) received a written **Verification of General Permit Conformance** from the Department.

Note: Please ensure the narrative, design drawings, and any supplemental information provided is comprehensive and adequate to demonstrate conformance with A.A.C. R18-9-718.

Requirements for Reusing Reclaimed Water Under a Type 3 General Permit (A.A.C R18-9-709(C))

A person may operate under a Type 3 Reclaimed Water General Permit after filing an applicable Notice of Intent to Operate with the Department and receiving a written Verification of General Permit Conformance for the operation.

1. Application submittal. The applicant shall submit, either by certified mail, in person at the Department, or by another method approved by the Department:
 - a. The Notice of Intent to Operate on a form provided by the Department containing the information specified in the applicable Type 3 Reclaimed Water General Permit under A.A.C. R18-9-717(B), R18-9-718(C), or R18-9-719(B), and
 - b. The applicable fee established in 18 A.A.C. 14.
2. Verification issuance. If, after reviewing the Notice of Intent to Operate, the Department determines that the direct reuse conforms with the conditions of a Type 3 Reclaimed Water General Permit and all other applicable requirements of this Article, the Department shall issue the Verification of General Permit Conformance.
 3. Verification denial.
 - a. If the Department determines on the basis of its review or an inspection that the direct reuse does not conform to the conditions of the applicable Type 3 Reclaimed Water General Permit or other applicable requirements of this Article, the Department shall notify the applicant of its decision not to issue the Verification of General Permit Conformance.
 - b. If an application is denied, the applicant shall not operate under a Type 3 Reclaimed Water General Permit.
 - c. The applicant may appeal the decision not to issue a Verification of General Permit Conformance under A.R.S. §§ 41-1092 through 41-1092.12.

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| 1. | Application Type (please check one) New _____ | Renewal _____ |
| 2. | Agent Information (please print) | |
| | Name of Agent (city, town, irrigation district, homeowner's association, etc.): | Authorized Contact Person for the Agent: |
| | Name of Applicant, and Title (person responsible for overall compliance): | Title of Contact Person: |
| | Address: | Address of Contact Person: |
| | Phone No: _____ | Fax No: _____ |
| | Phone No: _____ | Fax No: _____ |

3. End User/Reuse Site Information

Provide the following information as an appendix to this NOI for each end user or reuse site to be supplied reclaimed water by the Agent:

- a. Name and address for each reuse site (*example: ABC Golf Course, 191 N. Main Street...), including county.* If the site has no physical address, please describe the location.
- b. Name, address, and telephone number of your authorized contact person for each reuse site.
- c. Township, Range, Section, $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$ for each reuse site.
- d. Latitude and longitude of the approximate center point for each reuse site.
- e. Description of the reuse activity, including type of vegetation being irrigated (turf, trees, shrubs, alfalfa, etc), approximate acreage (if applicable), and approximate **annual** volume of reclaimed water to be used.
- f. State whether the reuse site and/or impoundment is located in the 100-year floodplain, 25-year floodplain, 1-year floodplain, or outside the floodplain.
- g. If the reuse site and/or impoundment is located in the 25 or 100-year floodplain, include a demonstration from a registered professional engineer or hydrologist that there will be no run-off of reclaimed water from the reuse site and/or impoundment, or infiltration of reclaimed water to the aquifer.

4. Reclaimed Water Information

Submit the following information:

- a. Name and address of wastewater treatment facility or blending facility: _____

- b. Class of reclaimed water to be delivered to end users (A+, A, B+, B, or C; Refer to A.A.C. R18-11 Article 3): _____
- c. Total estimated **annual** volume of reclaimed water to be delivered for use by all end users, in mg (million gallons): _____
- d. Description of the contractual arrangement between the Agent and each end user, including end user responsibilities for the requirements under A.A.C. R18-9-718(A).

5. A Reclaimed Water Agent shall comply with following:

- A. Signage requirements, as applicable. See attached table;
- B. Records and reporting. A permittee shall:
 1. Maintain records containing the following information for five years, and make them available to the Department upon request:
 - a. The direct reuse site,
 - b. The volume of reclaimed water applied monthly for each category of direct reuse activity listed in 18 A.A.C. 11, Article 3, Appendix A,
 - c. The total nitrogen concentration of the reclaimed water applied, and
 - d. The acreage and type of vegetation to which the reclaimed water is applied.
 2. Report annually to the Department on or before the anniversary date of the Notice of Intent:
 - a. The volume of reclaimed water received,
 - b. The type of reclaimed water application, and
 - c. If used for irrigation, the vegetation and acreage irrigated

- C. Nitrogen management, as applicable. A permittee shall ensure that:
 - 1. Impoundments storing reclaimed water allowed by the general permit are lined using a low- hydraulic conductivity artificial or site-specific liner material achieving a calculated discharge rate less than 550 gallons per acre per day; and
 - 2. The application rates of the reclaimed water are based on one of the following:
 - a. The water allotment assigned by the Arizona Department of Water Resources;
 - b. A water balance that considers consumptive use of water by the crop, turf, or landscape vegetation; or
 - c. An alternative method approved by the Department.
- D. The applicant shall provide a list of impoundments and the liner characteristics and the method chosen from the list in (C)(2) above.
- E. No lining is required for an impoundment storing Class A+ or B+ reclaimed water.

6. Existing Environmental Permits

List any federal or state environmental permits currently held by the Applicant:

7. Review Fee

The review fee for all Type 3 General Permits is \$1500 and must accompany this NOI upon submittal to the Department. Review fees, which are flat rate fees specified in A.A.C. R18-14-102(C), are NON-REFUNDABLE.

8. Certification of Compliance (to be completed by Applicant as identified in No. 1 above)

I, _____, certify that this Notice of Intent and all attachments were prepared under my direction or authorization and all information is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including permit revocation as well as the possibility of fines and imprisonment for knowing violations. I also certify that I have read and understand the requirements to operate as a Reclaimed Water Blending Facility under a Type 3 general permit as stated in 18 A.A.C. 9, Articles 6 and 7, and 18 A.A.C. 11, Article 3, and that I shall abide by the terms of these rules.

Signature

Date

9. Submit two (2) copies of this NOI and supplemental documentation to the following address:

Arizona Department of Environmental Quality
Wastewater, Recharge, and Reuse Unit
1110 West Washington Street, 5415B-3
Phoenix, AZ 85007

A permittee shall place and maintain signage at locations specified in Table 1 so the public is informed that reclaimed water is in use and that no one should drink from the system.

TABLE 1. SIGNAGE REQUIREMENTS FOR DIRECT REUSE SITES

| Reclaimed Water Class | Hose Bibbs | Residential Irrigation | School-ground Irrigation | Other Open Access Irrigation | Restricted Access Irrigation | Mobile Reclaimed Water Dispersal |
|-----------------------|------------|--|---|------------------------------|--|----------------------------------|
| A+ | Each bibb | Front yard, or all entrances to a subdivision if the signage is supplemented by written yearly notification to individual homeowners by the homeowner's association. | On premises visible to staff and students | None | None | Back of truck or on tank |
| A | Each bibb | Front yard, or all entrances to a subdivision if the signage is supplemented by written yearly notification to individual homeowners by the homeowner's association. | On premises visible to staff and students | None | None | Back of truck or on tank |
| B+ | Each bibb | Direct Reuse Not Allowed | Direct Reuse Not Allowed | Direct Reuse Not Allowed | 1. Ingress points 2. On premises or at reasonably spaced intervals not more than 1/4 mile, as applicable to the use 3. Notice on golf score cards, if applicable | Back of truck or on tank |
| B | Each bibb | Direct Reuse Not Allowed | Direct Reuse Not Allowed | Direct Reuse Not Allowed | 1. Ingress points 2. On premises or at reasonably spaced intervals not more than 1/4 mile, as applicable | Back of truck or on tank |

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|---|-----------|--------------------------|--------------------------|--|
| | | | | applicable to the use 3. Notice on golf score cards, if applicable |
| C | Each bibb | Direct Reuse Not Allowed | Direct Reuse Not Allowed | Back of truck or on tank 1. Ingress points 2. On premises or at reasonably spaced intervals not more than 1/4 mile, as applicable to the use |

NOTE: All impoundments with open access including lakes, ponds, ornamental fountains, waterfalls, and other water features shall be posted with signs regardless of the class of reclaimed water.